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DEPARTMENT OF TRANSPORTATION

Federal Aviation Administration

14 CFR Part 39

[Docket No. FAA-2006-24173; Directorate Identifier 2005-NM-262-AD; Amendment 39-14652; AD 2006-12-26]

RIN 2120-AA64

Airworthiness Directives; Boeing Model 777-200, -300, and -300ER Series Airplanes

AGENCY: Federal Aviation Administration (FAA), Department of Transportation (DOT).

ACTION: Final rule; correction.

SUMMARY: The FAA is correcting a typographical error in an existing airworthiness directive (AD) that was published in the Federal Register on June 16, 2006 (71 FR 34808). The error resulted in a reference only to the left main fuel tank in paragraph (f)(2) of that AD rather than to both the left and right main fuel tanks. This AD applies to certain Boeing Model 777-200, -300, and -300ER series airplanes. This AD requires a one-time inspection of the first bonding jumper aft of the bulkhead fitting to detect damage or failure and to determine the mechanical integrity of its electrical bonding path, and repair if necessary; measurement of the bonding resistance between the fitting for the fuel feed tube and the front spar in the left and right main fuel tanks, and repairing the bonding if necessary; and application of additional sealant to completely cover the bulkhead fittings inside the fuel tanks.

DATES: Effective July 21, 2006.

ADDRESSES: The AD docket contains the proposed AD, comments, and any final disposition. You may examine the AD docket on the Internet at <http://dms.dot.gov>, or in person at the Docket Management Facility office between 9 a.m. and 5 p.m., Monday through Friday, except Federal holidays. The Docket Management Facility office (telephone (800) 647-5227) is located on the plaza level of the Nassif Building at the U.S. Department of Transportation, 400 Seventh Street, SW., Room PL-401, Washington, DC. This docket number is FAA-2006-24173; the directorate identifier for this docket is 2005-NM-262-AD.

FOR FURTHER INFORMATION CONTACT: Margaret Langsted, Aerospace Engineer, Propulsion Branch, ANM-140S, Seattle Aircraft Certification Office, FAA, 1601 Lind Avenue, SW., Renton, Washington 98057-3356; telephone (425) 917-6500; fax (425) 917-6590.

SUPPLEMENTARY INFORMATION: On June 8, 2006, the FAA issued AD 2006-12-26, amendment 39-14652 (71 FR 34808, June 16, 2006), for certain Boeing Model 777-200, -300, and -300ER series airplanes. The AD requires a one-time inspection of the first bonding jumper aft of the bulkhead fitting to detect damage or failure and to determine the mechanical integrity of its electrical bonding path, and repair if necessary; measurement of the bonding resistance between the fitting for the fuel feed tube and the front spar in the left and right main fuel tanks, and repairing the bonding if necessary; and application of additional sealant to completely cover the bulkhead fittings inside the fuel tanks.

As published, paragraph (f)(2) of that AD refers only to the left main fuel tank. The correct reference is "left and right main fuel tanks."

No other part of the regulatory information has been changed; therefore, the final rule is not republished in the Federal Register.

The effective date of this AD remains July 21, 2006.

§ 39.13 [Corrected]

In the Federal Register of June 16, 2006, on page 34810, in the third column, paragraph (f)(2) of AD 2006-12-26 is corrected to read as follows:

* * * * *

(2) Measure the bonding resistance between the fitting for the fuel feed tube and the front spar in the left and right main fuel tanks. If the bonding resistance exceeds 0.001 ohm: Before further flight, repair the bonding in accordance with the service bulletin.

* * * * *

Issued in Renton, Washington, on August 9, 2006.

Ali Bahrami,

Manager, Transport Airplane Directorate, Aircraft Certification Service.

[FR Doc. E6-13652 Filed 8-18-06; 8:45 am]

AIRWORTHINESS DIRECTIVE

www.faa.gov/aircraft/safety/alerts/
www.gpoaccess.gov/fr/advanced.html

U.S. Department
of Transportation
**Federal Aviation
Administration**



CORRECTION: [*Federal Register: August 21, 2006 (Volume 71, Number 161); Page 48466;*
www.access.gpo.gov/su_docs/aces/aces140.html]

2006-12-26 Boeing: Amendment 39-14652. Docket No. FAA-2006-24173; Directorate Identifier 2005-NM-262-AD.

Effective Date

- (a) This AD becomes effective July 21, 2006.

Affected ADs

- (b) None.

Applicability

- (c) This AD applies to Boeing Model 777-200, -300, and -300ER series airplanes, certificated in any category; as identified in Boeing Special Attention Service Bulletin 777-28-0044, Revision 1, dated December 20, 2005.

Unsafe Condition

- (d) This AD results from fuel system reviews conducted by the manufacturer. We are issuing this AD to prevent arcing or sparking during a lightning strike at the interface between the bulkhead fittings of the engine fuel feed tube and the front spar inside the fuel tank. This arcing or sparking could provide a potential ignition source inside the fuel tank, which, in combination with flammable fuel vapors, could result in fuel tank explosions and consequent loss of the airplane.

Compliance

- (e) You are responsible for having the actions required by this AD performed within the compliance times specified, unless the actions have already been done.

Inspection and Corrective Actions

- (f) Within 60 months after the effective date of this AD, do the actions specified in paragraphs (f)(1), (f)(2), and (f)(3) of this AD for the bulkhead fittings of the engine fuel feed tube for the left and right main fuel tanks. Do all actions in accordance with the Accomplishment Instructions of Boeing Special Attention Service Bulletin 777-28-0044, Revision 1, dated December 20, 2005.

(1) Do a general visual inspection of the first bonding jumper aft of the bulkhead fitting to detect damage or failure and to determine the mechanical integrity of its electrical bonding path. If any damage or failure is found during this inspection or if the mechanical integrity of the bonding path is compromised: Before further flight, repair according to a method approved by the Manager, Seattle Aircraft Certification Office (ACO), FAA. Chapter 28-00-00 of the Boeing 777 Aircraft Maintenance Manual is one approved method.

(2) Measure the bonding resistance between the fitting for the fuel feed tube and the front spar in the left and right main fuel tanks. If the bonding resistance exceeds 0.001 ohm: Before further flight, repair the bonding in accordance with the service bulletin.

(3) Apply additional sealant to completely cover the bulkhead fitting inside the fuel tank.

Actions Accomplished in Accordance With Previous Revision of Service Bulletin

(g) Actions done before the effective date of this AD in accordance with Boeing Special Attention Service bulletin 777-28-0044, dated February 3, 2005, are acceptable for compliance with the requirements of paragraph (f) of this AD.

Alternative Methods of Compliance (AMOCs)

(h)(1) The Manager, Seattle ACO, FAA, has the authority to approve AMOCs for this AD, if requested in accordance with the procedures found in 14 CFR 39.19.

(2) Before using any AMOC approved in accordance with § 39.19 on any airplane to which the AMOC applies, notify the appropriate principal inspector in the FAA Flight Standards Certificate Holding District Office.

Material Incorporated by Reference

(i) You must use Boeing Special Attention Service Bulletin 777-28-0044, Revision 1, dated December 20, 2005, to perform the actions that are required by this AD, unless the AD specifies otherwise. The Director of the Federal Register approved the incorporation by reference of this document in accordance with 5 U.S.C. 552(a) and 1 CFR part 51. Contact Boeing Commercial Airplanes, P.O. Box 3707, Seattle, Washington 98124-2207, for a copy of this service information. You may review copies at the Docket Management Facility, U.S. Department of Transportation, 400 Seventh Street, SW., Room PL-401, Nassif Building, Washington, DC; on the Internet at <http://dms.dot.gov>; or at the National Archives and Records Administration (NARA). For information on the availability of this material at the NARA, call (202) 741-6030, or go to http://www.archives.gov/federal_register/code_of_federal_regulations/ibr_locations.html.

Issued in Renton, Washington, on June 8, 2006.

Kalene C. Yanamura,

Acting Manager, Transport Airplane Directorate, Aircraft Certification Service.

[FR Doc. 06-5428 Filed 6-15-06; 8:45 am]

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